FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 944-003.81-1	SERIAL NO. 09/911,078
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT P. Vuori	
(Use several sheets if necessary) (37 CFR 1.98(b))		FILING DATE July 23, 2001	GROUP 2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APROPRIATE
G.G.		5 7 2 4 4 1 0	3/3/98	Parvulescu et al			
							RECEIVED
							MAR 1 7 2003
							Technology Center 2600

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
G.G.		1 1 8 5 0 6 8	3/6/02	EPO				.

OTHER DOCUMENTS (Including Author, Title, Date, Relevant Pages, Place of Publication)

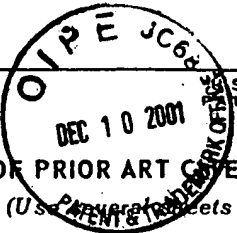| G.G.		"Universal Mobile Telecommunications System (UMTS); Multimedia
		Messaging Service (MMS), Functional description; Stage 2
		(3GPP TS 23.140 version 4.2.0 Release 4); ETSI TS 123 140
		V4.2.0 (2001-03), XP-002180514

EXAMINER *Gerald Gauthier*	DATE CONSIDERED 03/20/2003

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 944-003.081-1				SERIAL NO. 09/911 **RECEIVED**	

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT
P. Vuori

FILING DATE
July 23, 2001

GROUP
2681

RECEIVED DEC 12 2001

Technology Center 2600

DEC 10 2001

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

G.G.	AR	"iSMS: An Integration Platform for Short Message Service and IP Networks", H. CpH Rao et al, IEEE Network, March/April 2001, pp. 48-55.
G.G	AS	"Speech Recognition: The Wireless Interface Revolution", D. Clark, IEEE Computer, March 2001, pp. 16-18.
G.G	AT	"Voice Browsing", J. White, IEEE Internet Computing, Jan-Feb. 2000, pp. 55-56

EXAMINER *Gerald Gauthier*	DATE CONSIDERED 3/20/2003.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
944-003.081-1	09/911,078

APPLICANT	
P. Vuori	
FILING DATE	GROUP
July 23, 2001	2681

RECEIVED
DEC 1 2 2001
Technology Center 2600

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

G.G.	AR	"Paging Systems: Network Architectures and Interfaces", Y-B Lin, IEEE Network, July/August 1997, pp. 56-61.
G.G.	AS	"Emerging Market Structures in the Digital Supply Chain", A. Susaria et al, IEEE IT Pro Sept/Oct 2000, pp. 33-39.
G.G.	AT	"Pigeon: A Wireless Two-Way Messaging System", T. Woo et al, IEEE Journal on Selected Areas in Communications, Vol. 15, No. 8, October 1997, pp. 1391-1405.

EXAMINER	DATE CONSIDERED
	3/20/2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 944-003.081-1	SERIAL NO.
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT P. Vuori	RECEIVED
		FILING DATE July 23, 2001	DEC 1 2 2001 GROUP 2681

Technology Center 2600

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

G. G.	AR	"The EMA System: A CTI-Based E-Mail Alerting Service", D. Frank et al, IEEE Communications Magazine, February 2000, pp. 122-128.
G. G.	AS	"iGSM: VoIP Service for Mobile Networks", H. C-H Rao et al, IEEE Communications Magazine, April 2000, pp. 62-69.
G. G.	AT	"SMS Sneaks Up as Mobile Technology of Choice Among Users", www.infoworld.com INFOWORLD, March 19, 2001, pp. 58A-58B.

EXAMINER	DATE CONSIDERED
Gerald Gauthier	3/20/2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
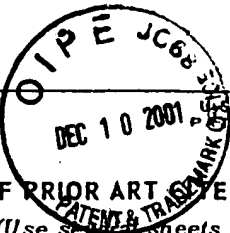
FORM PTO-1449 (REV. 7-80)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 944-003.081-1	SERIAL NO. 09/911,048 RECEIVED
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)			APPLICANT P. Vuori	DEC 1 2 2001
			FILING DATE July 23, 2001	GROUP Technology Center 2600

OIPE JC68 / DEC 1 0 2001 / PATENT & TRADEMARK

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
)	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

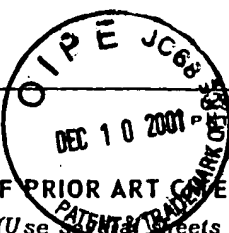|		
G.G.	AR	"The Impact of MP3 and the Future of Digital Entertainment Products", B. Ponce, IEEE Communications Magazine, Sept. 1999, pp. 68-70.
G.G.	AS	"The Global System for Mobile Communications Short Message Service", G. Peersman et al, IEEE Personal Communications, June 2000, pp. 15-23.
G.G.	AT	"Standards Group Seeks to Quell Instant Messaging Wars", IEEE Computer News Briefs, June 2000, p. 23.

EXAMINER *Gerald Gauthier*	DATE CONSIDERED 3/20/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ATTY. DOCKET NO.	SERIAL NO.
944-003.081-1	09/911,508
APPLICANT	
P. Vuori	
FILING DATE	GROUP
July 23, 2001	2681

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

|		
G.G.	AR	"AOL's Instant Messaging Proposal Elicits Kudos and Brickbats", IEEE Internet Computing, July-August 2000, pp. 6-8.
G.G.	AS	"The IMX Architecture Interoperability with America Online's Instant Messaging Services", E. Aoki et al, Internet Draft, June 15, 2000.
G.G.	AT	"A Model for Presence and Instant Messaging", M. Day et al, Network Working Group, February 2000.

EXAMINER	DATE CONSIDERED
Gerald Gauthier	03/20/2003
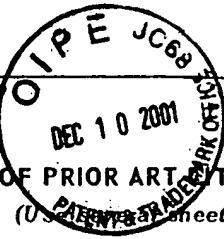
FORM PTO-144 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 944-003.081-1	SERIAL NO. 09/911,078
	LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)	APPLICANT P. Vuori	
		FILING DATE July 23, 2001	GROUP 2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						RECEIVED
	AB						DEC 12 2001
	AC						Technology Center 2600
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

G.G.	AR	"Instant Messaging/Presence Protocol Requirements", M. Day et al, Network Working Group, February 2000.
G.G.	AS	"SIP: Session Initiation Protocol", M. Handley et al, Internet Engineering Task Force Internet Draft, November 24, 2000.
G.G.	AT	"Voice Extensible markup Language (VoiceXML) Version 1.0", VoiceXML Formu Technical Working Group, W3C Note May 5, 2000.

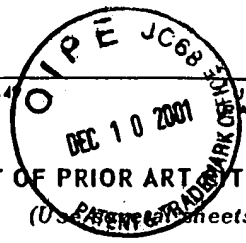| EXAMINER	DATE CONSIDERED
Gerald Gauthier	3/20/2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF PRIOR ART CITED BY APPLICANT

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
944-003.081-1	09/911,078

APPLICANT	
P. Vuori	

FILING DATE	GROUP
July 23, 2001	2681

(Stamp: OIPE JC68 DEC 10 2001 PATENT & TRADEMARK OFFICE)

(Stamp: RECEIVED DEC 12 2001 Technology Center 2600)

(MAILING DATE IF APPROPRIATE)

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
)	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	TRANSLATION NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

G.G.	AR	GSM 07.05 v5.5.0, "Digital Cellular Telecommunications System (Phase 2+); Use of Data Terminal Equipment--Data Circuit Terminating; Equipment (DTE-DCE) Interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)", January 1998.
G.G.	AS	ETSI TS 100 585 v7.0.1 (1999-07), "Digital Cellular Telecommunications System (Phase 2+); Use of Data Terminal Equipment-Data Circuit Terminating; Equipment (DTE-DCE) Interface for Short Message Service (SMS) and Cell Broadcast Service (CBS)". ____
G.G.	AT	GSM 03.40 v7.4.0 (2000-01), "Digital Cellular Telecommunications System (Phase 2+); Technical Realization of the Short Message Service (SMS);(GSM 03.40 v 7.4.0 Release 1998).

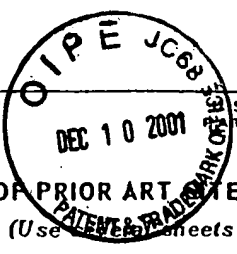| EXAMINER	DATE CONSIDERED
Gerald Gauthier	03/20/2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(REV. 7-80)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.	944-003.081-1	SERIAL NO.	09/911,0
APPLICANT	P. Vuori		
FILING DATE	July 23, 2001	GROUP	2681

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

G.G.	AR	"GSM 03.40 v 5.3.0 (July 1996), "Digital Cellular Telecommunications System (Phase 2+); Technical Realization of the Short Message Service (SMS) Point-to-Point (PP).
G.G.	AS	ITU-T H.323 (02/98), Series H: Audiovisual and Multimedia Systems: Infrastructure of Audiovisual Services--Systems and Terminal Equipment for Audiovisual Services; "Packet-Based Multimedia Communications Systems".
G	AT	

EXAMINER: Gerald Gauthier

DATE CONSIDERED: 03/20/2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.